

## Patent Abstracts of Japan

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APPLICANT : MITSUBISHI CHEM CORP;

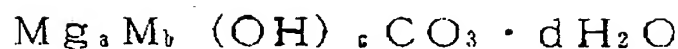
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INT.CL. : C08L 27/06 C08K 3/26 C08K 5/10  
 C08K 5/42

TITLE : VINYL CHLORIDE RESIN  
 COMPOSITION



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II

ABSTRACT : PROBLEM TO BE SOLVED: To obtain the subject resin composition that has good resistance to water-whitening by admixing a specific emulsifier and a synthetic hydrotalcite to a vinyl chloride resin for paste.

SOLUTION: This objective polymer composition is obtained by admixing 0.01-3 pts.wt. of dialkyl sulfosuccinate of formula I ( $\text{R}_1$  and  $\text{R}_2$  are each a 3-22C alkyl; X is sodium or the like) and 0.01-1 pt.wt. of a synthetic hydrotalcite of formula II ( $\text{M}$  is aluminum;  $1 \leq a \leq 10$ ;  $1 \leq b \leq 5$ ;  $10 \leq c \leq 30$ ;  $1 \leq d \leq 8$ ) to 100 pts.wt. of a vinyl chloride resin for paste. In addition, a vinyl chloride resin plastisol is prepared by admixing 30-400 pts.wt. of a plasticizer to 100 pts.wt. of the vinyl chloride resin for paste. Further, this plastisol composition is combined with 20-100 pts.wt. of a vinyl chloride for blending having particle sizes of 5-50 $\mu\text{m}$ , per 100 pts.wt. of vinyl chloride resin for paste to give a vinyl chloride resin plastisol composition of which the viscosity is adjusted.

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